

Interponal Application No PCT/EP2004/010501

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|--|---|--------------------|--|--|--|--|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01M8/02 H01M8/10 | | | | | | | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | | |
| B. FIELDS SEARCHED | | | | | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01M | | | | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched | | | | | | | | | |
| Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data | | | | | | | | | |
| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | | | | | | | | |
| Category ° | Citation of document, with indication, where appropriate, of the rele | evant passages | Relevant to claim No. | | | | | | |
| X | US 6 475 656 B1 (KOSCHANY ARTHUR 5 November 2002 (2002-11-05) claims 1-36 | ET AL) | 1,2,4-8, 10-13, 16,17 | | | | | | |
| х | DE 199 26 027 A (HELIOCENTRIS ENERGIESYSTEME GM) 30 November 2000 (2000-11-30) the whole document | | 1,2,4-8, 10-13, 16,17 | | | | | | |
| X | DE 199 03 352 A (SIEMENS AG) 10 August 2000 (2000-08-10) the whole document | | 1,2,4-8, 11,16 | | | | | | |
| х | WO 00/10215 A (BOENSEL HARALD ;DE GREGOR (DE); GEBHARDT ULRICH (DE) SIEMENS) 24 February 2000 (2000-0 |); | 1 | | | | | | |
| Α | claims 1-4 | | 2–17 | | | | | | |
| Further documents are listed in the continuation of box C. Patent family members are listed in annex. | | | | | | | | | |
| *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *E* earlier document but published on or after the international filing date *It* document which may throw doubts on priority claim(s) or *T* later document published after the international or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | | | | | | | | |
| which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. | | | | | | | | | |
| | later than the priority date claimed "&" document member of the same patent family | | | | | | | | |
| Date of the actual completion of the international search 22 February 2005 02/03/2005 | | | | | | | | | |
| | nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 | Authorized officer | | | | | | | |
| NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 | | Battistig, M | | | | | | | |

INTERNATIONAL SEARCH REPORT

information on patent family members

Interponal Application No PCT/EP2004/010501

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|---|----|------------------|--|--|--|
| US 6475656 | B1 | 05-11-2002 | DE AT AU CA CN DE WO EP ES JP | 19703214 C1 254804 T 6617298 A 2279206 A1 1251212 T 59810221 D1 9833225 A1 0966770 A1 2212269 T3 2001509304 T | 05-11-1998 15-12-2003 18-08-1998 30-07-1998 19-04-2000 24-12-2003 30-07-1998 29-12-1999 16-07-2004 10-07-2001 |
| DE 19926027 | A | 30-11-2000 | DE AT AU WO DE DE EP US | 19926027 A1 246406 T 6258900 A 0074161 A1 10081495 D2 50003126 D1 1188198 A1 6756147 B1 | 30-11-2000 15-08-2003 18-12-2000 07-12-2000 11-07-2002 04-09-2003 20-03-2002 29-06-2004 |
| DE 19903352 | A | 10-08-2000 | DE AT CA CN WO DE DK EP ES JP US | 19903352 A1 230895 T 2359733 A1 1339179 T 0045454 A1 50001040 D1 1153451 T3 1153451 A1 2190401 T3 2002536789 T 2002015873 A1 | 10-08-2000 15-01-2003 03-08-2000 06-03-2002 03-08-2000 13-02-2003 22-04-2003 14-11-2001 01-08-2003 29-10-2002 07-02-2002 |
| WO 0010215 | A | 24-02-2000 | CA CN WO EP JP US | 2340046 A1 1346522 T 0010215 A1 1114483 A1 2002533869 T 6852440 B1 | 24-02-2000 24-04-2002 24-02-2000 11-07-2001 08-10-2002 08-02-2005 |